

Easter
DHS
11/20/06

SUBSTITUTE SPECIFICATION

TITLE

SHEET DELIVERY DEVICE OF A SHEET-FED PRESS

BACKGROUND OF THE INVENTION

5 Field of the Invention

The present invention relates to a sheet delivery device of a sheet-fed press of the type that sheets being conveyed to a sheet stacker portion from a printing machine portion are provisionally received so that the sheets can be stably and continuously stacked.

10 Description of the Prior Art

With reference to Figs. 7 and 8, a sheet delivery device of a general sheet-fed press in the prior art will be described. Also, with reference to Figs. 9 and 10, a sheet stacker portion as a main part of the sheet delivery device will be described.

15 Fig. 7 is a schematic entire construction explanatory view of one example of a prior art sheet-fed press. Fig. 8 is an explanatory view of a prior art sheet stacking method and comprises Figs. 8(a) and 8(b), wherein Fig. 8(a) is of a continuous stacking system and Fig. 8(b) is of a divided stacking system. Fig. 9 is an explanatory view of the continuous stacking system of Fig. 8(a) and comprises Figs. 9(a) and 9(b), wherein Fig. 9(a) is a construction explanatory side view of main portions thereof and Fig. 9(b) is a view seen from arrows E-E of Fig. 9(a). Fig. 10 is an explanatory view of the divided stacking system of Fig. 8(b) and comprises Figs. 10(a) and 10(b), wherein Fig. 10(a) is a construction explanatory side view of main portions thereof and Fig. 10(b) is a view seen from arrows F-F of Fig. 10(a).